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BUREAU OF TOPOGRAPHIC AND GEOLOGICAL SURVEY
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GAS WELLS ON POLLOCK RUN, WESTMORELAND COUNTY, PENNSYLVANIA

By

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About one mile west of West Newton along Pollock Run in the southwest corner of Westmoreland County wells are being drilled for gas and when the writer visited the field in June 1920 three wells near the mouth and several more farther up Pollock Run had been completed. Gas has been found in the Big Injun sand at a depth of about 1250 feet. Twenty or twenty-five wells are either drilling or have been drilled along this stream within 1½ miles of its mouth. The rock pressure in the field was nearly 500 pounds per square inch and during the latter part of May one well had an open flow of 7 3/4 million cubic feet per day. A month later this same well is producing about 100,000 cubic feet of gas per day. Another well produced 3 million cubic feet of gas daily the first of June, and was producing 3/4 million cubic feet of gas on the 15th of June. Several wells did not find gas in paying quantity in the Big Injun sand, and are drilling to the Speechley sand which should be encountered at a depth of about

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3300 feet.

Drilling in the Pollock Run district is on the southeast flank or side and where the rocks are some 60 feet lower than on the crest of the Bellevernon anticline. The axis of this anticline passes about ½ mile east of Webster, ¼ mile east of Salem Church, and crosses Monongahela River about ½ mile west of the mouth of Pollock Run. The flank dips southeast about 100 feet to the mile.